

ABSTRACT OF THE DISCLOSURE

A semiconductor integrated circuit is provided including a plurality of circuit blocks and adapted to cut off the supply of power source voltage to any one of the circuit blocks. The integrated circuit includes an interblock interface circuit provided on a signal path from the elected circuit block to other circuit blocks, wherein a single output of the interblock interface circuit is branched out to other circuit blocks. The interblock interface circuit includes a signal gate for preventing signal transmission to other circuit blocks and includes a storage unit for storing a signal right before the power cut.